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This listing of claims replaces all prior versions, and listings, of claims in the application.

**Listing of Claims**

Claims 1-4. (canceled).

Claim 5. (currently amended) ~~The~~A method for characterizing the risk of coronary artery disease for an individual, comprising the steps of:

- (a) obtaining levels of the individual's LDL-cholesterol (LDL-C), HDL-cholesterol (HDL-C) and serum total bilirubin (bilirubin);
  - (b) comparing a ratio of LDL-C/(HDL-C + bilirubin) to a predetermined level for that ratio;
  - (c) characterizing from the comparison the risk of coronary artery disease for the individual;
  - (d) wherein the HDL-C and bilirubin levels are weighted by multiplying the bilirubin level by 100; and,
- individual according to claim 4, wherein (e) wherein a ratio above 1.5 characterizes a 75<sup>th</sup> percentile risk of severe CAD-coronary artery disease.

Claims 6-8. (canceled).

Claim 9. (currently amended) ~~The~~A method for characterizing and displaying the risk of coronary artery disease for an individual, comprising the steps of:

- (a) obtaining levels of the individual's LDL-cholesterol (LDL-C), HDL-cholesterol (HDL-C) and serum total bilirubin (bilirubin);

- \_\_\_\_\_ (b) comparing a ratio of LDL-C/(HDL-C + bilirubin) to a predetermined level  
for that ratio;
- \_\_\_\_\_ (c) characterizing from the comparison the risk of coronary artery disease for  
the individual;
- \_\_\_\_\_ (d) displaying the characterized risk;
- \_\_\_\_\_ (e) wherein the HDL-C and bilirubin levels are weighted by multiplying the  
bilirubin level by 100; and,
- individual according to claim 6, wherein \_\_\_\_\_ (f) \_\_\_\_\_ wherein a ratio above 1.5  
characterizes a 75<sup>th</sup> percentile risk of severe ~~CAD~~-coronary artery disease.